

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))



Attorney Docket No.: 3688ME-47

Inventors: Masaharu Sato of 2-17, Aoyama 5-chome, Otsu-shi, Shiga 520-2101, Japan  
Takuma Ishida of 11-21-105, Miyano-cho, Takatsuki-shi, Osaka 569-0081, Japan  
Taku Kobayashi of 3-25-12, Kishibe-naka, Suita-shi, Osaka 564-0002, Japan

Express Mail Label No.: EL975240741US

Title: "AMPLIFIER WITH A GAIN PROPORTIONAL TO POWER SOURCE VOLTAGE"

Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing with the above-identified utility patent application, please find the following:

1. ☒ Specification (Total Pages of Text, including Abstract and Claims: 80)
2. ☒ Drawing(s) (35 USC 113) (Total Sheets: 14) ☒ FORMAL ☐ INFORMAL
3. ☒ Oath or Declaration (Total Pages: 4) ☒ Signed ☐ Unsigned
4. ☒ Assignment Papers (cover sheet & document(s))
5. ☒ Information Disclosure Statement (IDS/PTO-1449)
6. ☒ Copies of IDS Citations (Number of References: 10)
7. ☒ Preliminary Amendment
8. ☒ Return Postcard (MPEP 503) (should be specifically itemized)
9. ☒ Certified copy of Priority Document(s)
10. ☒ A check in the amount of \$1,028.00 is enclosed.

## FEE CALCULATION:

	(COL. 1) NO. FILED			(COL. 2*) NO. EXTRA	SMALL ENTITY			LARGE ENTITY	
					RATE	FEE		RATE	FEE
BASIC FEE:						\$385.00	OR		\$770.00
TOTAL CLAIMS:	6	-	20	0	X \$9 =		OR	X \$18 =	\$0.00
INDEP. CLAIMS:	6	-	3	3	X \$43 =		OR	X \$86 =	\$258.00
MULTIPLE DEPENDENT CLAIMS					+ \$145 =		OR	+\$290 =	\$0.00
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2.					TOTAL:				\$1,028.00

## OTHER INFORMATION:

1. ☒ The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
2. ☒ The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.
3. ☒ Foreign Priority benefits are claimed under 35 USC §119 of Japanese Patent Application Serial No. 2002-364865 filed December 17, 2002.

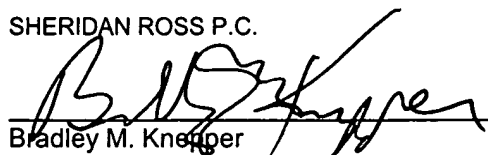
4. ☒ Correspondence Address:

Bradley M. Knepper  
SHERIDAN ROSS P.C.  
1560 Broadway, Suite 1200  
Denver, Colorado 80202-5141  
Telephone: (303) 863-9700  
Facsimile: (303) 863-0223

5. ☒ Customer No: **22442**

Respectfully submitted,

SHERIDAN ROSS P.C.



Bradley M. Knepper  
Registration No. 44,189

Date:

December 12, 2003